 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>				ATTY DOCKET NO. <b>02008/092002</b>		APPLICATION NO. <b>10/776,926</b>		
				APPLICANT(S) <b>T. YAMAGUCHI, et al.</b>				
				FILING DATE <b>02/11/2004</b>		GROUP ART UNIT		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A1	5,418,789	05/23/1995	J.e. Gersbach, et al	371	5.2	10/14/1992	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	B1	Digital Line Systems Based on the Synchronous Digital hierarchy for Use on Optical Fibre Cables, ITU-T Recommendation G-958, dated November 1994, 26 pages						
	B2	Jitter and wander measuring equipment for digital systems which are based on the synchronous digital hierarchy (SDH), ITU-T Recommendation 0.172, dated March 1999, 38 pages						
EXAMINER				DATE CONSIDERED				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 02008/092002		APPLICATION NO. 10/776,926	
				T. YAMAGUCHI, et al.			
				FILING 02/11/2004		GROUP ART	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO



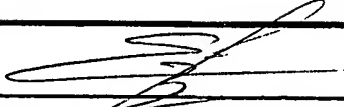
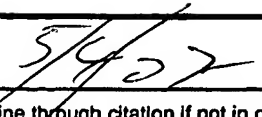
  

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
	B3	SONET OC-192 Transport system Generic Criteria, GR-1377-CORE, Issue 5, dated December 1998, 104 pages	
	B4	The control of jitter and wander within digital networks which are based on the synchronous digital hierarchy (SDH) ITU-T recommendation G.825, dated March 2000, 22 pages	

EXAMINER 	DATE CONSIDERED 5/4/02
--------------	---------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 02008/092002		APPLICATION NO. 10/776,926	
				T. YAMAGUCHI, et al.			
				FILING 02/11/2004		GROUP ART	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO
<b>OTHER DOCUMENTS    (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	B5	E.A. Lee and D.G. Messerschmitt, Digital Communication, 2nd Edition, 5 pages, 1994					
	B6	International Search Report, dated October 1, 2003, 3 pages					
EXAMINER				DATE CONSIDERED			
							
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 02008/092002	APPLICATION NO. 10/776,926
	T. YAMAGUCHI, et al.	
	FILING 02/11/2004	GROUP ART

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	B7	Miller, C.M. et al., "Jitter Analysis of High-Speed Digital Systems", Hewlett-Packard Journal, Hewlett-Packard Co., Palo Alto, US, vol. 46, no 1, 1 February 1995 (1995-02-01), pages 49-56
	B8	Yamaguchi, T.J. et al., "Extraction of peak-to-peak and RMS sinusoidal jitter using an analytic signal method"; VLSI TestSymposium 2000. Proceedings. 18th IEEE Montreal, Que., Canada 30 April-4 May 2000, Los Alamitos, CA, USA, IEEE Comput. SOC, US 30 April 2000, pages 395-402

EXAMINER 	DATE CONSIDERED 5/4/02
--------------	---------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>02008/092002</b>		APPLICATION NO. <b>10/776,926</b>	
				T. YAMAGUCHI, et al.			
				FILING <b>02/11/2004</b>		GROUP ART	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
	B9	Baldini J.J. et al. "Jitter in digital transmission systems - characteristics and measurement techniques" Global Telecommunications Conference. Miami, Nov. 29-Dec. 2, 1982, New York, I.E.E.E., US vol 2 conf. 1982, November 1982 (1982-11) pages 658-664	
	B10	Yamaguchi, T.J. et al. "Jitter measurements of a power-pc microprocessor using an analytic signal method", International Test Conference 2000, October 3-5, 2000 5 pages	

EXAMINER 	DATE CONSIDERED <b>5/8/02</b>
--------------	----------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/776,926-Conf. #2381
				Filing Date	February 11, 2004
				First Named Inventor	Takahiro Yamaguchi
				Art Unit	2631
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	02008/092002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup>	Number-Kind Code <sup>5</sup> (if known)				
EH	BA	JP	8-50156 A	02/20/1996	Anritsu Corp.		
CH	BB	JP	11-83924 A	03/26/1999	Hitachi Cable, Ltd.		
ED	BC	JP	8-248078 A	09/27/1996	Anritsu Corp.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ED	CA	International Search Report dated 05/20/2003 (1 page)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	5/4/07
-----------------------	--	--------------------	--------

149508